Q6034-E

High speed HDTV surveillance, outdoor-ready

Key Features:

- HDTV 720p, day/night and H.264
- 18x zoom and 220° tilt
- High Power over Ethernet (IEEE 802.3at)
- Advanced Gatekeeper

OVERVIEW

For the highest video quality and performance, AXIS Q6034-E PTZ Dome Camera is the choice. Designed for the most demanding applications, the outdoor-ready PTZ dome provides HDTV coverage of large areas, great details when zooming in, and high-speed pan/tilt performance.

AXIS Q6034-E offers a rich viewing experience. The HDTV 720p complies with the SMPTE 296M standard regarding a 1280x720 pixel resolution, full frame rate, HDTV color fidelity and a 16:9 format. The day and night AXIS Q6034 supports multiple H.264 and Motion JPEG video streams. H.264 greatly optimizes bandwidth and storage use without compromising image quality.

The IP66- and NEMA 4X-rated AXIS Q6034-E requires no external housing. Its unique Arctic Temperature Control ensures camera start-up, even at -40 °C (-40 °F).

AXIS Q6034-E provides 18x optical and 12x digital zoom with autofocus. Due to its HDTV resolution, the camera's 18x zoom provides not only a level of detail that is comparable to a 36x-zoom, 4CIF camera, but also the extra advantage of a wider, 16:9 field of view.
The camera also has a fast and precise pan/tilt response at 450° per second. It can tilt 20° above the horizon, enabling better views, especially over uneven terrain. With Active Gatekeeper, the camera can automatically move to a preset position upon motion detection in a pre-defined area, and track the detected object.

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SPECIFICATIONS

Model	AXIS Q6034-E
Image sensor	1/3" progressive scan CCD 1.3 megapixel
Lens	f 4.7 – 84.6 mm, F1.6 – 2.8, autofocus, automatic day/night, horizontal angle of view: 55.2° - 3.2°
Shutter time	1/10 000 s to 1/4 s
Minimum illumination	Color: 0.74 lux at 30 IRE F1.6, B/W: 0.04 lux at 30 IRE F1.6
Pan/Tilt/Zoom	E-flip, 100 preset positions Pan: 360° endless, 0.05 – 450°/s, Tilt: 180°, 0.05 – 450°/s 18x optical zoom and 12x digital zoom, total 216x zoom
Pan/tilt/zoom functionalities	Guard tour, control queue, On-screen directional indicator
Video compression	H.264 (MPEG-4 Part 10/AVC), Motion JPEG
Resolutions	HDTV 720p 1280x720 to 320x180
Frame rate	H.264: Up to 30/25 fps (60/50 Hz) in all resolutions Motion JPEG: Up to 30/25 fps (60/50 Hz) in all resolutions
Image settings	Wide dynamic range (WDR), manual shutter time, compression, color, brightness, sharpness, white balance,exposure control, exposure zones, backlight compensation, fine tuning of behavior at low light, rotation, text and image overlay, 32 individual 3D privacy masks, image freeze on PTZ
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth VBR/CBR H.264
Audio streaming	Two-way
Audio compression	AAC-LC 8/16 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz Configurable bit rate
Audio input/output	Requires multi-connector cable (sold separately) for external microphone or line input, and line output
Security	Password protection, IP address filtering, HTTPS encryption*, IEEE 802.1X network access control*, digest authentication, user access log
Intelligent video	Video motion detection, audio detection, autotracking, Advanced Gatekeeper, AXIS Camera Application Platform for installation of additional applications
Event triggers	Video motion detection, audio detection, autotracking, external input, PTZ preset, temperature, memory card full
Event actions	File upload: FTP, HTTP, network share and email Notification: email, HTTP and TCP External output activation, video and audio recording to edge storage, PTZ preset, guard tour, play audio clip Pre- and post-alarm video buffering
Data streaming	Event data

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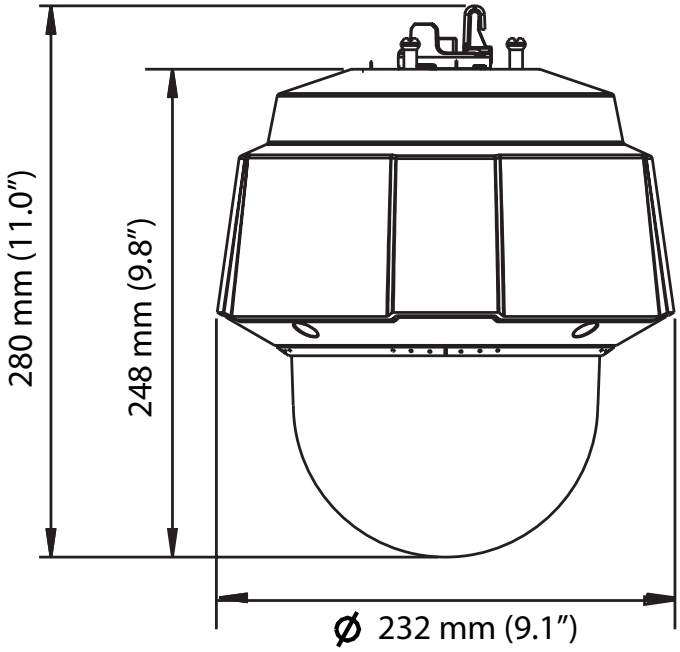
Installation aid	Pixel counter
Casing	IP52-rated, metal casing (aluminum), acrylic (PMMA) clear dome
Memory	256 MB RAM, 128 MB Flash
Power	Power over Ethernet Plus (PoE+) IEEE 802.3at, max. 30 W 20-24 V AC, max. 22 VA; 24-34 V DC, max. 17 W AXIS T8123 High PoE Midspan 1-port included: 100-240 V AC max. 37 W
Connectors	RJ-45 for 10BASE-T/100BASE-TX PoE IP66-rated RJ-45 connector kit included
Operating conditions	0 °C to 50 °C (32 °F to 122 °F);
Weight	2.6 kg (5.7 lb.)

DIMENSIONS



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